

Abstract of the Disclosure

A clip-on glasses assembly for mounting on primary glasses, comprising a pair of lens members, at least one grapple on each of the
5 pair of lens members for engaging the outer edges of the primary glasses, and a bridge between the lens members configured to slidably receive the lens members to allow movement of the lens members between an open position and a closed position. An actuator bar having two ends, each end coupled to one of the lens members, allows a user to
10 easily mount and remove the glasses assembly using only one hand. Moving the actuator bar toward the bridge forces the ends of the actuator bar apart and moves the lens members into the open position. The actuator bar is generally U-shaped and constructed from a resilient material. The actuator bar and/or separate springs bias the lens member
15 toward the closed position. The bridge may further comprise a locking mechanism to maintain the lens members in the open position. An actuating mechanism comprising just the actuator bar can be affixed to other glasses assemblies to make those assemblies operable using only one hand.